What is claimed is:

1. A method for automatically exchanging objects in a wireless mobile environment, comprising:

    (1)   transmitting a request for objects to a source;

    (2)   receiving at least some of said requested objects from said source; and

    (3)   processing said received objects;

wherein step (2) is performed using a frequency down-conversion module comprising a switch, a capacitor coupled to said switch, and a pulse generator coupled to said switch; and

    wherein said pulse generator outputs pulses to said switch, wherein said pulses have apertures and cause said switch to close and sub-sample a carrier signal over said apertures, and wherein energy is transferred from the carrier signal and stored using said capacitor during said apertures of said pulses, and wherein a lower frequency signal is generated from the transferred energy.

2. The method of claim 1, further comprising:

generating said request based on at least one of user preferences, profile, and instructions.

3. The method of claim 1, wherein said objects comprise at least one of audio files, video files, multimedia files, software, and skins.

4. The method of claim 1, wherein steps (1), (2), and (3) are performed without human involvement.

5. The method of claim 1, further comprising:

providing payment for said objects.

6. The method of claim 1, wherein step (1) is performed using a frequency up-conversion module.

7. The method of claim 6, wherein said frequency up-conversion module comprises a pulse shaping module.

8. The method of claim 1, wherein said frequency down-conversion module further comprises:

an input impedance match circuit coupled to an input of said frequency down-conversion module.

9. The method of claim 1, wherein said frequency down-conversion module further comprises:

an output impedance match circuit coupled to an output of said frequency down-conversion module.

10. The method of claim 1, wherein said switch module is coupled between an input of said frequency down-conversion module and said capacitor.

11. The method of claim 1, wherein said capacitor is coupled between an input of said frequency down-conversion module and said switch module.

12. A apparatus for automatically exchanging objects in a wireless mobile environment, comprising:

means for transmitting a request for objects to a source;

means for receiving at least some of said requested objects from said source; and

means for processing said received objects;

wherein said receiving means comprises a frequency down-conversion module comprising a switch, a capacitor coupled to said switch, and a pulse generator coupled to said switch; and

wherein said pulse generator outputs pulses to said switch, wherein said pulses have apertures and cause said switch to close and sub-sample a carrier signal over said apertures, and wherein energy is transferred from the carrier signal and stored using said capacitor during said apertures of said pulses, and wherein a lower frequency signal is generated from the transferred energy.

13.   The apparatus of claim 12, further comprising:
        means for generating said request based on at least one of user preferences, profile, and instructions.

14.   The apparatus of claim 12, wherein said objects comprise at least one of audio files, video files, multimedia files, software, and skins.

15.   The apparatus of claim 12, further comprising:
        means for providing payment for said objects.

16.   The apparatus of claim 12, wherein said transmitting means comprises a frequency up-conversion module.

17.   The apparatus of claim 16, wherein said frequency up-conversion module comprises a pulse shaping module.

18.   The apparatus of claim 12, wherein said frequency down-conversion module further comprises:
        an input impedance match circuit coupled to an input of said frequency down-conversion module.

19.   The apparatus of claim 12, wherein said frequency down-conversion module further comprises:

an output impedance match circuit coupled to an output of said frequency down-conversion module.

20.   The apparatus of claim 12, wherein said switch module is coupled between an input of said frequency down-conversion module and said capacitor.

21.   The apparatus of claim 12, wherein said capacitor is coupled between an input of said frequency down-conversion module and said switch module.